



August 19, 2016

ADDENDUM NO. 1 TO ALL BIDDERS:

Invitation to Bid: ITB#17-01-04

Description: FY 17 ASPHALT CONCRETE OVERLAYS AND PAVEMENT PROFILING
OF VARIOUS STREETS WITHIN THE CITY OF ROANOKE

Dated: August 5, 2016

For Delivery to: Purchasing Division, City of Roanoke, Virginia

Bid Due: August 29, 2016

1. Reference: Bid Form (Pages 25-31): Replace:

The Bid Form is hereby replaced with the attached "Revised Bid Form". All references to "Bid Form" shall hereby be modified to refer to "Revised Bid Form".

Note: Revised Quantities and Time of Completion.

2.Reference: Final FY 17 Paving Program Priority List (Page 32): Replace:

The Paving List is hereby replaced with the attached **"Revised FY 17 Paving Program Priority List"**. All references to **"Final FY 17 Paving Program Priority List"** shall hereby be modified to refer to "Revised FY 17 Paving Program Priority List".

Note: Treatment Specifications in Revised FY 17 Paving Program Priority List shall be applied.

3.Reference: Technical Specifications, Section I, Pavement Overlay, Products, Item # 2 (Page 90): Modify:

Modify Products # 2 in its entirety with the text below:

Asphalt Concrete Overlay Material shall contain PG 64-22 (except as noted otherwise) asphalt with a bitumen asphalt content as required by the most current edition of Virginia Department of Transportation Road and Bridge Specifications, Section 211 - Asphalt Concrete. Warm Mix asphalt is acceptable and shall meet applicable VDOT specifications. The gradation shall be in accordance with the Type as follows:

- Type SM-9.0AL shall conform with VDOT Section 211 Superpave.
- Type SM-9.5AL shall conform with VDOT Section 211 Superpave.
- Type SM-12.5D shall conform with VDOT Section 211 Superpave.
- Type SMA-12.5 (76-22) shall conform with VDOT Sections 211 Superpave and 248 Stone Matrix.

- Type BM-25.0D shall conform with VDOT Section 211 Superpave.
- Type BM-25.0 (76-22) shall conform with VDOT Section 211 Superpave.

**4.Reference: Section II Pavement Profiling Method of Measurement (Page 96):
Replace:**

Replace Method of Measurement in its entirety with the text blow:

The measurement of pavement removal will be in **square yards** over the area to be worked. Loading the profiled material onto Contractor's vehicles, removal of material from the site, and traffic control and signing by the Contractor will be considered to be included in the bid prices for profiling.

**5.Reference: Section II Pavement Profiling Method of Payment (Page 97):
Replace:**

Replace Method of Payment in its entirety with the text blow:

Payment for profiling will be by the **square yards** at contract price bid for each section bid. This includes loading onto Contractor's vehicles, removal of material from the site, traffic control and signing, and cleaning the streets after the profiling operation.

Note: A signed acknowledgment of this addendum should be received at the location indicated on the ITB either prior to the due date and hour or attached to your response. Signature on this addendum does not substitute for your signature on the original bid document. The original bid document must be signed.

Very truly yours,

Monica Cole
Senior Buyer
Phone: 540-853-2871

Name of Firm

Signature/Title

Date

CITY OF ROANOKE, VIRGINIA

REVISED BID FORM

DATE: _____

SUBMITTED BY: _____
(Exact Legal Name of Bidder)

NOTE: ALL PAGES OF THE REVISED BID FORM ARE TO BE INCLUDED IN THE COMPLETED BID. ALSO, BIDS CONTAINING ANY CONDITIONS, OMISSIONS, UNEXPLAINED ERASURES, ALTERATIONS OR ITEMS NOT CALLED FOR IN THE BID, OR IRREGULARITIES OF ANY KIND, MAY BE REJECTED BY THE CITY AS BEING NON-RESPONSIVE. NO CHANGES ARE TO BE MADE TO THE REVISED BID FORM. ANY CHANGES TO A BID AMOUNT MUST BE INITIALED BY THE AUTHORIZED PERSON SIGNING THE REVISED BID FORM.

The undersigned hereby proposes and agrees, if this bid is accepted by the City of Roanoke, to enter into a Contract with the City of Roanoke, Virginia, (hereafter - City or Owner) to furnish all equipment, materials, labor, and services necessary to provide asphalt concrete overlays and pavement profiling of various streets within the City of Roanoke and associated work, Invitation to Bid No. 17-01-04, in accordance with the Contract Documents as prepared by or for the City of Roanoke.

The undersigned agrees that the following Unit Prices will become a part of the Contract and in accordance with the Contract Documents shall be used for the purpose of adjusting the Contract Sum up or down for changes made by the City for increased or decreased quantities of work from estimated quantities as indicated on the Drawings and/or in the Specifications. The Unit Prices shall include all labor, materials, equipment, services, overhead, profit, insurance, bonds, taxes, etc., to cover the finished work of the several kinds called for in place. There is no guaranteed maximum or minimum amount of the quantities for materials listed below and/or set forth in the FY2017 Paving Program Priority List provided herein.

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BASE BID ITEM DESCRIPTION	ESTIMATED QUANTITIES	UNIT	UNIT PRICE	TOTAL AMOUNT
Type SM-12.5D Bituminous Concrete	17228	TONS	\$ _____	\$ _____
Type SM-9.5-AL Bituminous Concrete	7668	TONS	\$ _____	\$ _____
Type BM-25.D Bituminous Concrete	552	TONS	\$ _____	\$ _____
"No Track" Tack Coat	27017	GAL.	\$ _____	\$ _____
Asphalt Profiling Edge Mill 1.5"	8475	SY	\$ _____	\$ _____
Asphalt Profiling 1.5"	266352	SY	\$ _____	\$ _____
Asphalt Profiling 2.5" Deep Mill	5422	SY	\$ _____	\$ _____
Adjust Manholes – City of Roanoke Signal Manholes	5	EA	\$ _____	\$ _____
Additional Flagger (per person in excess of two normally required)	3,000	HOURS	\$ _____	\$ _____
Supply Message Boards with screens no larger than 4'x7' for projects on Orange Avenue, Airport Road, and Dale Avenue. These shall be placed 1 (one) week prior to start of work for advance notification and shall remain in place during work.	3	PAIR	\$ _____	\$ _____

AIRPORT ROAD AND ORANGE AVENUE THERMOPLASTIC PAVEMENT MARKINGS				
PAVEMENT LINE MARKING MATERIAL TYPE DESCRIPTION	ESTIMATED QUANTITIES	UNIT	UNIT PRICE	TOTAL AMOUNT
4" WHITE	15704	LF	\$_____	\$_____
4" YELLOW	31252	LF	\$_____	\$_____
6" WHITE	500	LF	\$_____	\$_____
24" WHITE	246	LF	\$_____	\$_____
MESSAGE MARKING MATERIAL TYPE				
RIGHT ARROW	12	EA	\$_____	\$_____
LEFT ARROW	11	EA	\$_____	\$_____
STRAIGHT ARROW	6	EA	\$_____	\$_____
STRAIGHT/LEFT ARROW	2	EA	\$_____	\$_____
TOTAL BASE BID				\$_____

ADD ALTERNATE I				
ITEM DESCRIPTION	ESTIMATED QUANTITIES	UNIT	UNIT PRICE	TOTAL AMOUNT
Type SM-12.5D Bituminous Concrete	1529	TONS	\$_____	\$_____
Asphalt Profiling 1.5" Thick Type "D"	18345	SY	\$_____	\$_____
"No Track" Tack Coat	1834	GAL.	\$_____	\$_____
4" WHITE	2688	LF	\$_____	\$_____

4" YELLOW	7971	LF	\$_____	\$_____
24" WHITE	356	LF	\$_____	\$_____
LEFT ARROW	3	EA	\$_____	\$_____
STRAIGHT ARROW	1	EA	\$_____	\$_____
STRAIGHT/RIGHT ARROW	1	EA	\$_____	\$_____
TOTAL ALTERNATE BID				\$_____

TOTAL BASE BID PLUS (+) ALTERNATE: \$_____

Current price of 76-22 liquid asphalt.	\$_____
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The undersigned acknowledges the receipt of the following addenda to the Contract Documents:

Addendum Number _____ Dated _____
Addendum Number _____ Dated _____
Addendum Number _____ Dated _____

The undersigned hereby agrees, if this bid is accepted by the City, to commence work with an adequate force and equipment on the date stipulated in the written "Notice to Proceed" from the Transportation Division Manager and, unless otherwise directed by the Transportation Division Manager to complete resurfacing of **Airport Road** and **Orange Avenue** as identified in the **Revised FY2017 Paving Program Priority List** and the **FY 2017 Paving Program Add Alternate List in 2016 weather permitting**, and to complete all other street resurfacing as identified in the **FY2017 Revised Paving Program Priority List** on or before **June 30, 2017** and to pay as liquidated damages the sum of Two Hundred and 00/100 Dollars (\$200.00) per day as step one liquidated damages and the sum of One Hundred and 00/100 Dollars (\$100.00) per day as step two liquidated damages to the City of Roanoke for each consecutive calendar day in excess of the time indicated to fully and satisfactorily complete the Work. Unless otherwise established in accordance with the contract provisions contained herein, the completion date of this contract will be on or before June 30, 2017.

City reserves the right to add to and/or remove from the FY2017 Revised Final FY 17 Paving Program Priority List provided with this ITB as it may deem necessary and appropriate.

By submitting a bid, the undersigned agrees it will not withdraw its bid during the time period provided for in the Invitation to Bid, except as provided for therein.

The Bidder, by submission of this bid, hereby certifies that such Bidder has read all of the bid documents and such Bidder is making the certifications contained in, required by, and/or referred to in the bid documents and agrees to be bound by such certifications. Such Bidder further agrees that Bidder, if awarded a contract for this Project, shall provide the work, services, materials, and any other items as required by the bid documents and in compliance with such bid documents and/or any resultant contract, or referred to therein. Furthermore, if there is any conflict in any of the documents, the more stringent provisions shall take precedence unless otherwise required by HUD, Federal, State, and/or local laws, documents, regulations, rules, and/or procedures, in which case they will take precedence in that order unless otherwise required by law.

Bidders are advised that any resultant contract will contain a price adjustment clause for the Liquid Asphalt used in bituminous concrete (asphalt) actually used for this Project. Such clause will be used to increase or decrease the approved invoices accordingly to the terms of such clause as set forth in the General Conditions of the Project Manual, Section 32(c), under Supplementary General Conditions.

The undersigned agrees that if this bid is accepted by the City, the failure or refusal of the undersigned to execute the Contract with the City and furnish to the City the required bonds and certificates of insurance within ten (10) consecutive calendar days from receipt of the Contract Documents may result in a payment of the Bid Security to the City as liquidated damages.

The attention of each bidder is directed to Code of Virginia, Sections 54.1-1100, et. seq., which requires certain licenses for contractors, tradesmen, and others. Each bidder is required to determine which license, if any, it is required to have under such sections. Complete the following:

Bidder _____ does have _____ does not have a Virginia Contractor's License. (Check appropriate blank.)

If bidder has a Virginia Contractor's License, circle the class bidder has and list the number.

Licensed "Class A", "Class B", or "Class C" Virginia Contractor Number _____
Identify Specialty _____

If bidder has another type of Virginia License, please list the type and number:
Type of license: _____ Number: _____

Bidder is a _____ resident or _____ nonresident of Virginia. (Check appropriate blank. See Code of Virginia, Sections 54.1-1100, et. seq.)

The attention of each Bidder is directed to Virginia Code Section 2.2-4311.2 (effective July 1, 2010) which requires a bidder organized or authorized to transact business in the Commonwealth of Virginia pursuant to Title 13.1 or Title 50 of the Code of Virginia, as amended, or as otherwise required by law, shall include in its bid the Identification Number issued to such bidder by the Virginia State Corporation Commission (SCC). Furthermore, any bidder that is not required to be authorized to transact business in the Commonwealth of Virginia as a domestic or foreign business entity under Title 13.1 or Title 50 or as otherwise required by law shall include in its bid a statement describing why the bidder is not required to be so authorized. Please complete the following by checking the appropriate line that applies and providing the requested information:

A. _____ Bidder is a Virginia business entity organized and authorized to transact business in Virginia by the SCC and such bidder's Identification Number issued to it by the SCC is _____.

B. _____ Bidder is an out-of-state (foreign) business entity that is authorized to transact business in Virginia by the SCC and such bidder's Identification Number issued to it by the SCC is _____.

C. _____ Bidder does not have an Identification Number issued to it by the SCC and such bidder is not required to be authorized to transact business in Virginia by the SCC for the following reason(s):

Please attach additional sheets of paper if you need more space to explain why such bidder is not required to be authorized to transact business in Virginia.

The undersigned states and certifies that it has made a best or good faith effort to seek the participation of and utilize MBES, WBES, SBS and VBS as suppliers and subcontractors whenever possible for this Project.

State the complete legal name of the bidder, exactly as it is recorded with the State Corporation Commission, if recorded there.

LEGAL NAME _____

BY _____ TITLE _____
(TYPED NAME: _____)

SIGNED NAME _____

State Corporation Commission Identification No. _____

DELIVERY ADDRESS _____

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

TELEPHONE _____ FAX _____

CONTACT EMAIL ADDRESS

ESCROW ACCOUNT REQUESTED (if applicable): YES _____ NO _____

DELIVERY OF BIDS: See Section 7.1 of the Instructions to Bidders.

Monica Cole, Senior Buyer
Purchasing Division
Noel C. Taylor Municipal Building
215 Church Avenue, S.W., Room 202,
Roanoke, Virginia 24011

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Place on front of the envelope the project title as indicated at the top of the Invitation to Bid. Place on front of the envelope the bidder's name, mailing address, and Invitation to Bid No.

FY 17 ASPHALT CONCRETE OVERLAYS AND PAVEMENT
PROFILING OF VARIOUS STREETS WITHIN THE CITY OF
ROANOKE
ROANOKE, VIRGINIA
ITB# 17-01-04

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Public Works - Division of Transportation

REVISED FY17 Paving Program Priority List

Neighborhood	FY17 Treatment	QD	STREET	SEGMENT FROM	SEGMENT TO	EST Linear	EST AVG	PR OFI LE TYP E
						Ft.	WIDTH	
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	NW	10th	RR Bridge	70' West of Fairfax	1096	58	1.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	NW	Orange	10th	20th	4563	45	1.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	NW	5th	Orange	Dead End	513	30	1.5" D
Arterial/Collector	BM-25.OD	NW	5th	Outfront of School	Near Staunton	30	30	2.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	NW	5th	Gilmer	Orange	2249	25	1.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	NW	5th	RR Bridge	Gilmer	1148	50	1.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	NW	Airport	City Limits	710' south	710	24	1.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	NW	Airport	650 feet north Tunnel	Tunnel	650	50	1.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	NW	Airport	Coulter	Towne Square	1188	24	1.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	NW	Airport	Tunnell south	Towne Square various areas	8201	50	1.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	NW	Airport	Towne Square	Williamson	1568	28	1.5" D
CBD	Std 1.5" SM 9.5AL Mill/Overlay	SW	Church	5th	End	260	24	1.5" D
CBD	Std 1.5" SM 9.5AL Mill/Overlay	SW	Church	2nd	5th	1731	33	1.5" D
CBD	Std 1.5" SM 9.5AL Mill/Overlay	SW	Kirk	1st	2nd	544	25	1.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	SW	Campbell	50' West of 6th st.	13th	3098	32	1.5" D
Arterial/Collector	5" Deep Mill from curb to 0 at street center	SW	Campbell	West of 6th st.	West of 7th	428	20	5"D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	SW	10th	50' north of Patterson	RR Bridge	1309	58	1.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	SE	Dale Ave 2017 Spring	1427 Dale	City Limits	7561	23	1.5" D
Arterial/Collector	BM-25.OD	SE	Dale Ave EB Right Lane	20th	Vernon	2430	14	2.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	SE	Dale Ave Tie-Ins/xover	20th	City Limits	1025	14	1.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	SE	Yellow Mountain	Valley Pike	Altice Ln.	1913	28	1.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	SE	Riverland At Garden City	250' West intersection	Bridge east side intersection	380	32	1.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	SE	Riverdale	Bennington	City Limits	4060	30	1.5" D
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	SE	13th	Jamison	87' north with 22' of turn lane	109	15	1.5" D
RESIDENTIALS								
Kenwood	Std 1.5" SM 12.5D Mill/Overlay	SE	Vernon	Dale	Greenbrier	1804	24	1.5" D
Cherry Hill	Edge Mill One Side	NW	East Side 31st ST.	Baker	Shenandoah	361	5	1.5" D
Cherry Hill	Std 1.5" SM 9.5AL Overlay	NW	31ST	Baker	Shenandoah	361	24	
Cherry Hill	Edge Mill Both Sides	NW	Beech	Barberry	Shenandoah	287	5	1.5" D
Cherry Hill	Std 1.5" SM 9.5AL Overlay	NW	Beech	Barberry	Shenandoah	287	20	
Cherry Hill	Edge Mill Both Sides	NW	Cherry Hill	Shenandoah	End at Frances	3356	5	1.5" D
Cherry Hill	Std 1.5" SM 9.5AL Overlay	NW	Cherry Hill	Shenandoah	End at Frances	3356	31	

Cherry Hill	Edge Mill Both Sides	NW	Cherry Hill Cir	Cherry Hill	Dead End	438	5	1.5" D
Cherry Hill	Std 1.5" SM 9.5AL Overlay	NW	Cherry Hill Cir	Cherry Hill	Dead End	438	24	
Cherry Hill	Edge Mill Both Sides	NW	Frances	Cherry Hill	Cherry Hill	2398	5	1.5" D
Cherry Hill	Std 1.5" SM 9.5AL Overlay	NW	Frances	Cherry Hill	Cherry Hill	2398	30	
Cherry Hill	Edge Mill One Side	NW	West Side Of Mulberry	Signal Hill	Lilac	832	5	1.5" D
Cherry Hill	Std 1.5" SM 9.5AL Overlay	NW	Mulberry	Barberry	Dead End	1534	25	
Cherry Hill	Edge Mill One Side	NW	East Side Of Lockett	Joint South Signal Hill	80' South	80	5	1.5" D
Cherry Hill	Std 1.5" SM 9.5AL Overlay	NW	Lockett	Signal Hill	Dead End	483	27	
Cherry Hill	Edge Mill Both Sides	NW	Nancy	Cherry Hill	Frances	1028	5	1.5" D
Cherry Hill	Std 1.5" SM 9.5AL Overlay	NW	Nancy	Cherry Hill	Frances	1028	33	
Cherry Hill	Std 1.5" SM 9.5AL Overlay	NW	Cherry Hill	Cherry Hill	Dead End	505	30	
Cherry Hill	Std 1.5" SM 9.5AL Overlay	NW	Barberry	Juniper	Honeysuckle	1889	30	
Cherry Hill	Std 1.5" SM 9.5AL Overlay	NW	Beech	Signal Hill	Dead End	1238	30	
Cherry Hill	Std 1.5" SM 9.5AL Overlay	NW	Corbin	Cherry Hill	Dead End	192	35	
Cherry Hill	Std 1.5" SM 9.5AL Overlay	NW	Crestline	Cherry Hill	Dead End	151	30	
Cherry Hill	Std 1.5" SM 9.5AL Overlay	NW	Nancy Cir	Nancy	Dead End	206	35	
Cherry Hill	Std 1.5" SM 9.5AL Mill/Overlay	NW	Frances	Cherry Hill	Dead End	998	29	1.5" D
Cherry Hill	Std 1.5" SM 9.5AL Mill/Overlay	NW	Juniper	Shenandoah	Dead End	1276	21	1.5" D
Cherry Hill	Std 1.5" SM 9.5AL Mill/Overlay	NW	Lilac	Juniper	Mulberry	1192	21	1.5" D
Cherry Hill	Std 1.5" SM 9.5AL Mill/Overlay	NW	Lilac	Signal Hill	Dead End	422	30	1.5" D
Cherry Hill	Std 1.5" SM 9.5AL Mill/Overlay	NW	Norway	Lockett	Lilac	3041	25	1.5" D
Cherry Hill	Std 1.5" SM 9.5AL Mill/Overlay	NW	Signal Hill	Lockett	Westside	3296	28	1.5" D
Cherry Hill	Std 1.5" SM 9.5AL Mill/Overlay	NW	Trout	Lilac	Dead End	539	30	1.5" D
Cherry Hill	Std 1.5" SM 12.5D Mill/Overlay	NW	Westside Blvd	Shenandoah	225' South	225	30	1.5" D
Riverdale	Std 1.5" SM 9.5AL Mill/Overlay	SE	Carlisle	Joint at 1505 Carlisle	16th	1200	24	1.5" D
Riverdale	Std 1.5" SM 9.5AL Mill/Overlay	SE	Spruce	Carlisle	Underhill	652	23	1.5" D
Riverdale	Std 1.5" SM 9.5AL Mill/Overlay	SE	Brownlee	Joint at 1503 Brownlee	16th	880	24	1.5" D
Riverdale	BM-25.OD	SE	Spruce	Two marked areas at		30	10	2.5" D
Riverdale	BM-25.OD	SE	Brownlee	East of Spruce marked		30	15	2.5" D
			TOTAL					

Public Works - Division of Transportation						EST	EST
FY17 Paving Program Add Alternate List						Linear	AVG
Neighborhood	FY17 Treatment	QD	STREET	SEGMENT FROM	SEGMENT TO	Ft.	WIDTH
Arterial/Collector	Std 1.5" SM 12.5D Mill/Overlay	NW	Orange Fall 2016	Gainsboro	10th	3669	45
			FY17 Subtotals				